

**ERICKSON &
KLEYPAS, L.L.C.**

Phone: (816) 753-6777
Fax: (816) 753-6888

Patent Attorneys
800 W. 47th Street, Suite 401
Kansas City, MO 64112

Tracey S. Truitt
tst@kcpatentlaw.com

December 4, 2006

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To: Commissioner for Patents
P.O. Box 1450
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Attn: Examiner BASKAR, PADMAVATHI
Art Unit 1645

Fax No.: (571) 273-8300

From: Tracey S. Truitt

Re: Patent Appl. Ser. No. 10/647,057
Inventor: Nagaraja, et al.

Number of Pages: 2 (Including cover page)

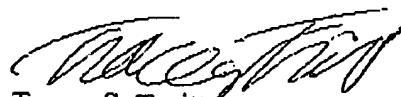
Enclosed for filing in the above noted patent application are the following:

- 1) Amendment and Response (8 pages)

Certificate of Facsimile Transmission

I hereby certify that the above listed documents for application Serial No. 10/647,057, filed August 22, 2003, are being filed by facsimile transmission to the United States Patent and Trademark Office, at fax number (571) 273-8300 on December 4, 2006.

Sincerely,



Tracey S. Truitt
Reg. No. 43,205

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

NAGARAJA, et al

Serial No. : 10/647,057

Filed: August 22, 2003

RECOMBINANT FUSOBACTERIUM
NECROPHORUM LEUKOTOXIN
VACCINE AND PREPARATION
THEREOF

Docket No. 30296A-DIV1

Customer No. 23,589

Group Art Unit No.1645

Examiner: BASKAR, PADMAVATHI

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT AND RESPONSE

In response to the Office Action dated October 4, 2006, reconsideration of the above-identified application is requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.